

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20030043868"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 11:35
S3	2	((("7058413") or ("11295559"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 11:20
S4	23	(can\$1type or can\$1shape\$1) and (terminal with wire with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:46
S5	3	("5140384"   "5226052"   "5355385").PN. OR ("6784511").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 11:55
S6	19	("4432131"   "4768070"   "4945391").PN. OR ("5140384").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 15:41
S7	12	("4638343"   "4712127"   "4852112"   "4951291"   "4951292"   "4962985"   "4975922"   "4985370"   "5140384"   "5307362"   "5309460").PN. OR ("5488623").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 14:07
S8	59	("3562404"   "4119363"   "4270134"   "4296998"   "4338577"   "4351051"   "4632504"   "4659170"   "4686678"   "Re27879").PN. OR ("4768070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 14:28
S9	2066	((semiconductor or semi\$1conductor) adj laser) and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 15:53
S10	31	S9 and ((terminal pin lead electrode) with wire with connect)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 15:53
S11	8548	(semiconductor or semi\$1conductor) and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:40
S12	61	S11 and mount and ((terminal lead pin electrode) with ((behind back) and connect))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:04

S13	56	S12 not S10	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 15:55
S14	152	S11 and mount and ((terminal lead pin electrode) with (behind back))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:04
S15	91	S14 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:04
S16	556	S11 and (l\$1shape\$1 or u\$1shape\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:41
S17	3936	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S18	3889	S17 and (optic\$3 or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:11
S19	2706	S18 and (terminal pin lead electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:44
S20	12770	"I3" and (stem mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:11
S21	1177	S17 and (stem mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:12
S22	123	S21 and (wire with connect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:12

S23	80	(S19 and (wire with connect)) not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:07
S24	1143	S19 and connect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:44
S25	942	S24 not (S22 S23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:45
S26	3936	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S27	3889	S26 and (optic\$3 or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S28	2706	S27 and (terminal pin lead electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S29	1177	S26 and (stem mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S30	123	S29 and (wire with connect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30

S31	80	(S28 and (wire with connect)) not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S32	1143	S28 and connect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S33	942	S32 not (S30 S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S34	1845	S29 (S30 S31 S32 S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:31
S35	700	S29 not (S30 S31 S32 S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:33
S36	477	S29 and (S30 S31 S32 S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:33
S37	59	("3562404"   "4119363"   "4270134"   "4296998"   "4338577"   "4351051"   "4632504"   "4659170"   "4686678"   "Re27879").PN. OR ("4768070"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 15:48
S38	59	("3562404"   "4119363"   "4270134"   "4296998"   "4338577"   "4351051"   "4632504"   "4659170"   "4686678"   "Re27879").PN. OR ("4768070"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 16:25

S39	17	("4768070"   "5052009"   "5068866"   "5140384"   "5324387"   "5391865"   "5399858"   "5414293"   "5516727"   "5557116"   "5748658").PN. OR ("6587491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 16:27
S40	6	("4768070").PN. OR ("5504349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 16:34
S41	21	("4338577"   "4366492"   "4403243"   "4733067"   "4768070"   "4945391"   "4953171"   "4959761").PN. OR ("5089861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 16:50
S42	3936	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:19
S43	3936	S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:19
S44	82	S43 and (semiconductor or semi\$1conductor) and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:21
S45	73	S43 and ((semiconductor or semi\$1conductor) with laser) and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:21
S46	35	("3826998"   "3963323"   "4803689"   "4886337"   "4893890"   "4962990"   "4997243").PN. OR ("5195155").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:06

S47	102	("2908209"   "3671108"   "3813169"   "3840889"   "3894789"   "3938895"   "3954338"   "4003074"   "4060309"   "4166668"   "4168883"   "4199222"   "4257672"   "4281891"   "4296998"   "4307934"   "4307951"   "4316204"   "4357072"   "4385797"   "4403243"   "4447119"   "4474469"   "4475788"   "4612671"   "4627687"   "4636030"   "4640585"   "4653847"   "4665529"   "4687290").PN. OR ("4752109"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:30
S48	60	("2788381"   "3233111"   "3281606"   "3482198"   "3500099"   "3584265"   "3816847"   "4076955"   "4131911"   "4168883"   "4338577").PN. OR ("4403243"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:48
S49	2148	372/34-36,29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:48
S50	7	372/29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:48
S51	280	S49 and (semiconductor or semi\$1conductor) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:51
S52	302	S49 and (((semiconductor or semi\$1conductor) with laser) or (optic\$3 with (module package))) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:53
S53	234	S52 and (wire terminal lead pin electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:54
S54	88	S53 and (stem mount)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40
S55	2148	372/34-36,29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 15:24
S56	302	S55 and (((semiconductor or semi\$1conductor) with laser) or (optic\$3 with (module package))) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40
S57	234	S56 and (wire terminal lead pin electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40

S58	88	S57 and (stem mount)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40
S59	214	S56 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40
S60	60	("2788381"   "3233111"   "3281606"   "3482198"   "3500099"   "3584265"   "3816847"   "4076955"   "4131911"   "4168883"   "4338577").PN. OR ("4403243"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 14:05
S61	24	S55 and (l\$1shape u\$1shape)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 14:32
S62	46	S55 and (groove with solder)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 14:49
S63	56	S55 and ((can adj (type package space)) or (to adj (can package)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 16:07
S64	493	S55 and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 16:08
S65	222	S64 not (S56 S61 S62 S63)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 16:08
S66	192	(optic\$3 adj semiconductor) and ((bonding adj wire) with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 09:32
S67	2	"20040240497"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 11:09
S68	26	(can\$1type or can\$1shape\$1) and (terminal with wire with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S69	2153	((semiconductor or semi\$1conductor) adj laser) and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S70	34	S69 and ((terminal pin lead electrode) with wire with connect)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50

S71	8992	(semiconductor or semiconductor) and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S72	65	S71 and mount and ((terminal lead pin electrode) with ((behind back) and connect))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S73	164	S71 and mount and ((terminal lead pin electrode) with (behind back))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S74	585	S71 and (l\$1shape\$1 or u\$1shape\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S75	4127	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S76	4080	S75 and (optic\$3 or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S77	2855	S76 and (terminal pin lead electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S78	1246	S75 and (stem mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S79	128	S78 and (wire with connect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S80	1216	S77 and connect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50



S81	4127	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S82	4080	S81 and (optic\$3 or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S83	2855	S82 and (terminal pin lead electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S84	1246	S81 and (stem mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S85	128	S84 and (wire with connect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S86	84	(S83 and (wire with connect)) not S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S87	1216	S83 and connect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S88	1006	S87 not (S85 S86)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50

S89	736	S84 not (S85 S86 S87 S88)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S90	4127	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S91	4127	S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S92	86	S91 and (semiconductor or semiconductor) and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S93	76	S91 and ((semiconductor or semiconductor) with laser) and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S94	2189	372/34-36,29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S95	8	372/29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S96	289	S94 and (semiconductor or semiconductor) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S97	313	S94 and (((semiconductor or semiconductor) with laser) or (optic\$3 with (module package))) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S98	241	S97 and (wire terminal lead pin electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S99	2189	372/34-36,29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50

S10 0	313	S99 and (((semiconductor or semi\$1conductor) with laser) or (optic\$3 with (module package))) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S10 1	241	S100 and (wire terminal lead pin electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S10 2	90	S101 and (stem mount)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S10 3	46	S99 and (groove with solder)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S10 4	60	S99 and ((can adj (type package space)) or (to adj (can package)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S10 5	503	S99 and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:50
S10 6	208	(optic\$3 adj semiconductor) and ((bonding adj wire) with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:50
S10 7	5541	(S68 or S70 or S72 or S73 or S74 or S76 or S77 or S79 or S80 or S82 or S83 or S84 or S88 or S89 or S92 or S93 or S95 or S96 or S97 or S98 or S100 or S101 or S102 or S103 or S104 or S105 or S106)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 14:53
S10 8	262	S107 and @pd>"20050801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 15:05
S10 9	1	((optical near2 module) and (can near2 (shape or package)) and (lead adj terminal) and mount and stem).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 15:07